



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SALMAN AKRAM
WARREN M. FARNWORTH
ALAN G. WOOD

Serial No. 10/815,083

ART UNIT: 2891

Filing Date: 03/31/2004

EXAMINER: THAI, LUAN

FOR: METHOD FOR FABRICATING SEMICONDUCTOR
COMPONENTS BY FORMING CONDUCTIVE
MEMBERS USING SOLDER

Docket No. 97-1363.5

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF
EITHER FINAL ACTION OR NOTICE OF ALLOWANCE UNDER 37 C.F.R. §1.97(c)**

August 10, 2005

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

1. The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but before the mailing date of either:

- a. a Final Action under §1.113 or
- b. a Notice of Allowance under §1.311, whichever occurs first.

CERTIFICATE OR FEE

2. Accompanying this transmittal is

☐ a certification as specified in 37 CFR 1.97(e).
☒ the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00).

☒ The commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to

Deposit Account No. 07-1857, pertaining to i) any filing fees under 37 CFR 1.16 for the presentation of extra claims; ii) any patent application processing fees under 37 CFR 1.17.

DATED this 10th day of August, 2005.

Respectfully submitted:



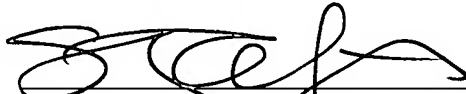
Stephen A. Gratton
Registration No. 28,418
Attorney of Record

2764 South Braun Way
Lakewood, CO 80228
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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 10th day of August, 2005.

August 10, 2005
Date of Signature



Stephen A. Gratton, Attorney of Record



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Docket No. 97-1363.5

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56
AUGUST 10, 2005

Mail Stop AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450


Sir:

The citations listed on the accompanying Form PTO/SB/08, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §§1.56, 1.97 and 1.98.

This Information Disclosure Statement under 37 CFR §§1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 USC §102.

It is requested that the above citations be made of record, if appropriate, in the prosecution of this application.

Respectfully submitted:


Stephen A. Gratton, Registration No. 28,418
Attorney of Record

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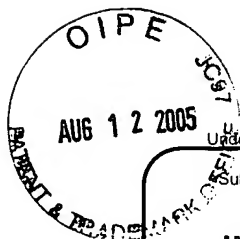
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Stephen A. Gratton, Attorney of Record



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Application Number	10/815,083
Filing Date	03/31/2004
First Named Inventor	SALMAN AKRAM
Art Unit	2891
Examiner Name	THAI, LUAN
Attorney Docket Number	97-1363.5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 4,617,730	10-21-1986	Geldermans et al.	
	B	US- 5,432,999	07-18-1995	Capps et al.	
	C	US- 5,474,458	12-12-1995	Vafi et al.	
	D	US- 5,487,218	01-30-1996	Bhatt et al.	
	E	US- 5,640,051	06-17-1997	Tomura et al.	
	F	US- 5,834,848	11-10-1998	Iwasaki	
	G	US- 6,833,613 B1	12-21-2004	Akram et al.	
	H	US- 6,903,443 B2	06-07-2005	Farnworth et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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